Electronic A	cknowledgement Receipt				
EFS ID:	4433752				
Application Number:	10659803				
International Application Number:					
Confirmation Number:	5248				
Title of Invention:	ANALOG FRONT-END HAVING BUILT-IN EQUALIZATION AND APPLICATIONS THEREOF				
First Named Inventor/Applicant Name:	William C. Black				
Customer Number:	24309				
Filer:	Michael Hardaway/Susan Wiens				
Filer Authorized By:	Michael Hardaway				
Attorney Docket Number:	X-1356 US				
Receipt Date:	10-DEC-2008				
Filing Date:	11-SEP-2003				
Time Stamp:	19:26:53				
Application Type:	Utility under 35 USC 111(a)				

# Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1810
RAM confirmation Number	4414
Deposit Account	240040
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# File Listing:

Document Description   File Name	e Size(Bytes)/ Multi essage Digest Part /.zip	Pages (if appl.)
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		Total Files Size (in bytes	1.	7800	
Information:					
Warnings:					
	-	887b1a057e932905e8933c80df730ee3af70 558e			
2 Fee Worksheet (PTO-06)	fee-info.pdf	32601	no	2	
Information:			_		
Warnings:					
1 Issue Fee Payment (PTO-85B)	Issue Fee Payment (PTO-85B)	X_1356_US_IF_efiled.pdf	d83eda0d42a9a111a2fe76197232046b4fd 0acc9	no	1
			405199		

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.